

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,112,576 B1  
APPLICATION NO. : 09/458862  
DATED : September 26, 2006  
INVENTOR(S) : Allison Hubel

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "Other Publications", in column 2, line 2, delete "Millenium?" and insert -- Millennium? --, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 18, delete "Rabit" and insert -- Rabbit --, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 20, delete "Stroneck," and insert -- Stroncek, --, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 34, delete "Cyropreservation"," and insert -- Cryopreservation", --, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 48, delete "Eletrolyte" and insert -- Electrolyte --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 13, delete "Hematotheraphy," and insert -- Hematotherapy, --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 24, delete "chemo-radiotherapy" and insert -- chemo-radiotherapy --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 36, after "donor"" insert -- , --.

On page 2, in field (56), under "Other Publications", in column 1, line 37, delete "Granuloucyte" and insert -- Granulocyte --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 47, delete "CD34+Results"," and insert -- CD34+ Results", --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 48, delete "Infusionether" and insert -- Infusionsther --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 52, delete "Hermat.," and insert -- Hemat., --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 54, delete "Haemopoietic" and insert -- Hematopoietic --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 12, delete "degree" and insert -- Degree --, therefor.

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On page 2, in field (56), under "Other Publications", in column 2, line 17, delete "Hematotherapy," and insert -- Hematotherapy --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 27, delete "haemopoietic" and insert -- hematopoietic --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 28, delete "bolld," and insert -- blood --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 31, delete "Socierty" and insert -- Society --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 37, delete "Haemopoietic" and insert -- Hematopoietic --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 54, delete "CD34+Cell" and insert -- CD34+ Cell --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 59, delete "Clony" and insert -- Colony --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 63, delete "degree" and insert -- Degree --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 64, delete "Hermatology," and insert -- Hematology --, therefor.

On sheet 3 of 3, in fig. 4, line 1, delete "B(°C/min)" and insert -- B(°C./min) --, therefor.

In column 1, line 36, delete "melanomal" and insert -- melanoma --, therefor.

In column 5, line 58, delete "methycellulose." and insert -- methylcellulose. --, therefor.

In column 11, line 36, delete "hydroxyethyl" and insert -- hydroxyethyl --, therefor.

In column 16, line 48, delete "(DNase," and insert -- (DNase --, therefor.

In column 20, line 63, delete "R<sup>TM</sup>" and insert -- R<sup>TM</sup> --, therefor.

In column 23, line 27, delete "posthaw" and insert -- postthaw --, therefor.

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In column 23, line 33, after "(1998)" insert -- , --.

In column 23, line 40, delete "216," and insert -- 276, --, therefor.

In column 23, line 62, delete "1,233. (1992)" and insert -- 1, 233 (1992). --, therefor.

In column 25, line 2, in Claim 14, after "arabinogalactan" delete "or a".

In column 25, line 3, in Claim 14, after "thereof" insert -- , --.

In column 25, line 62, in Claim 28, after "are" insert -- activated or genetically --.

In column 25, line 64, in Claim 28, after "serum," delete "and".

In column 25, line 67, in Claim 28, after "solution" delete "." and insert -- and wherein the arabinogalactan, biological or functional equivalent thereof, results in a high post-thaw survival rate for the freshly isolated lymphocytes, hematopoietic stem cells, or lymphocytes which are activated or genetically modified ex vivo. --, therefor.

Signed and Sealed this

Sixteenth Day of October, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*